

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

- 1           1.       (Currently Amended) A method for use in a wellbore, comprising:  
2                   running a tool string to an interval of the wellbore;  
3                   activating a first component in the tool string to create a transient underbalance  
4   pressure condition in the wellbore interval; and  
5                   after activating the first component to create the underbalance pressure condition,  
6   activating a second component in the tool string to create a transient overbalance pressure  
7   condition in the wellbore interval.
  
- 1           2.       (Original) The method of claim 1, wherein activating the second component  
2   comprises initiating a propellant in the second component.
  
- 1           3.       (Original) The method of claim 2, wherein initiating the propellant in the second  
2   component comprises initiating the propellant in conjunction with firing explosive devices in the  
3   second component.
  
- 1           4.       (Original) The method of claim 3, wherein firing the explosive devices comprises  
2   firing shaped charges.
  
- 1           5.       (Original) The method of claim 4, wherein the second component comprises a  
2   carrier housing containing the propellant and the shaped charges, the method further comprising  
3   punching openings in the carrier housing in response to firing the shaped charges.

1           6.       (Currently Amended) ~~The method of claim 1,~~ A method for use in a wellbore,  
2       comprising:  
3               running a tool string to an interval of the wellbore;  
4               activating a first component in the tool string to create a transient underbalance  
5       pressure condition in the wellbore interval; and  
6               activating a second component in the tool string to create a transient overbalance  
7       pressure condition in the wellbore interval,  
8               wherein the first component comprises a housing in which at least one explosive  
9       is provided, wherein activating the first component comprises activating the at least one  
10       explosive in the housing to create openings in the housing to expose a chamber inside the  
11       housing to wellbore fluids for creating the transient underbalance pressure condition.

1           7.       (Original) The method of claim 6, wherein activating the at least one explosive  
2       comprises activating a detonating cord.

1           8.       (Original) The method of claim 7, further comprising providing a capsule  
2       perforating gun activatable by the detonating cord, the capsule perforating gun connected to the  
3       housing.

1           9.       (Original) The method of claim 1, wherein activating the second component  
2       occurs while the transient underbalance pressure condition is still present.

1           10.     (Currently Amended) ~~The method of claim 1, further comprising~~ A method for  
2 use in a wellbore, comprising:  
3                 running a tool string to an interval of the wellbore;  
4                 activating a first component in the tool string to create a transient underbalance  
5 pressure condition in the wellbore interval;  
6                 activating a second component in the tool string to create a transient overbalance  
7 pressure condition in the wellbore interval; and  
8                 providing, using a timer, an interval of one of milliseconds, seconds, and minutes  
9 between the transient underbalance and overbalance pressure conditions.

1           11.     (Original) The method of claim 1, further comprising providing an interval of  
2 microseconds between the transient underbalance and overbalance pressure conditions.

1           12. – 32. (Cancelled)

1           33.     (Currently Amended) A method for use in a wellbore, comprising:  
2                 running a tool string to an interval of the wellbore;  
3                 activating a first component in the tool string to create a transient overbalance  
4 pressure condition in the wellbore interval; and  
5                 after activating the first component, activating a second component in the tool  
6 string to create a transient underbalance pressure condition in the wellbore interval,  
7                 wherein the second component comprises a housing in which at least one  
8 explosive is provided, wherein activating the second component comprises activating the at least  
9 one explosive in the housing to create openings in the housing to expose a chamber inside the  
10 housing to wellbore fluids for creating the transient underbalance pressure condition.

1           34.     (Original) The method of claim 33, wherein activating the second component  
2 occurs while the overbalance condition is still present.